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PATENT APPLICATION
Mo-7292C
MD-01-109B-LS-C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|----------------------------|---|----------------------|
| APPLICATION OF |) | |
| RICHARD R. ROESLER ET AL |) | GROUP NO.: 1712 |
| SERIAL NUMBER: 10/690,931 |) | EXAMINER: M.G. MOORE |
| FILED: OCTOBER 22, 2003 |) | |
| TITLE: POLYETHER URETHANES |) | |
| CONTAINING ONE REACTIVE |) | |
| SILANE GROUP AND THEIR |) | |
| USE IN MOISTURE-CURABLE |) | |
| POLYETHER URETHANES |) | |

**PETITION AND INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. 1.97(d) AND STATEMENT UNDER 37 C.F.R. 1.97(e)**

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This disclosure statement under 37 CFR 1.97 & 1.98 is being submitted after the Final Action. Applicant(s) petition the Commissioner to direct the Examiner to consider this Information Disclosure Statement. This disclosure statement is submitted in order that the Patent and Trademark Office may consider the relevancy of certain information to the invention described and claimed in the subject application, and in compliance with the regulations concerning information disclosure statements (37 CFR 1.97 & 1.98). Enclosed are copies of the following:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an enveloped addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on 3/09/05
Date

Joseph C. Gil, Reg. No. 26,602

Name of applicant, assignee or Registered Representative

[Signature]
Signature

March 9, 2005

Date

03/14/2005 RFEKADU1 00000033 133848 10690931

01 FC:1806 180.00 DA

- a) the Search Report received in the corresponding application pending in the International Patent Office; and
- b) Form PTO-1449.

This Information Disclosure Statement should not be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, that any reference mentioned herein constitutes prior art, or that the references listed, severally or in any combination with one another or with any other information, are believed to render any claim in the subject application prima facie unpatentable.

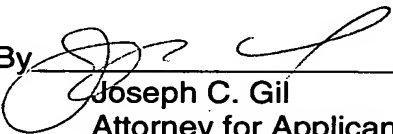
STATEMENT UNDER 37 C.F.R. 1.97(e)

The undersigned states that each item of information contained in this disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Please charge the petition fee for filing this Information Disclosure Statement in the amount of \$180.00 to Deposit Account No. 13-3848. . This paper is also authorization to charge any insufficiency of fees due with this filing to Deposit Account No. 13-3848. Triplicate copies of this paper are submitted.

Respectfully submitted,

By


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Form PTO 1449
Rev. 7-80U.S. Department of Commerce
Patent and Trademark Office
LIST OF PRIOR ART CITED BY APPLICANT
(Use Several Sheets If Necessary)Atty. Docket No
Mo7293C/MD-01-109B-LS-CSerial No.
10/690,931Applicant
Richard R. Roesler et alFiling Date
October 22, 2003Group
1712

MAR 1 1 2005

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|----------|---------------|-------|----------|-------------------------------|
| | AA | 2003/0153712 A1 | 08/14/03 | Ludewig et al | 528 | 10 | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|-----|
| | | | | | | | Yes | No* |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | |
|--|----|--|--|
| | AR | | |
| | AS | | |
| | AT | | |

EXAMINER

DATE CONSIDERED

EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.

* Neither English Language Equivalent nor an English Language Translation is available.

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

| | | |
|--|--|--|
| Applicant's or agent's file reference MO7292CIPPCT | FOR FURTHER ACTION <small>see Form PCT/ISA/220 as well as, where applicable, item 5 below.</small> | |
| International application No. PCT/US2004/034612 | International filing date (day/month/year) 20/10/2004 | (Earliest) Priority Date (day/month/year) 22/10/2003 |
| Applicant BAYER MATERIALSCIENCE LLC | | |

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. _____

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/034612

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08G18/10 C08G18/28 C08G18/48 C09J175/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08G C09J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | US 2003/153712 A1 (LUDEWIG MICHAEL ET AL) 14 August 2003 (2003-08-14) paragraphs '0024!', '0028!', '0035! - '0041! claims 1,2,17,18 | 1-8 |
| A | US 6 265 517 B1 (STUART JONATHAN T) <i>BIART SUBMITTED</i> 24 July 2001 (2001-07-24) cited in the application column 6, line 46 - column 7, line 27 table 3 claims 1-3 | 1-8 |
| A | US 6 498 210 B1 (WANG XIAOBIN ET AL) <i>WO 02/06367 BIART SUBMITTED</i> 24 December 2002 (2002-12-24) column 2, line 54 - column 2, line 63 examples 2,3 claims 1,3 | 1-8 |

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

* & * document member of the same patent family

Date of the actual completion of the international search

27 January 2005

Date of mailing of the international search report

07/02/2005

Name and mailing address of the ISA

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Heidenhain, R

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/034612

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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| A | WO 00/26271 A1 (BAYER AKTIENGESELLSCHAFT; WALTER, MARIE-HELENE HF; SCHMALSTIEG, LUTZ;) 11 May 2000 (2000-05-11) <i>=US 6,545,087</i> cited in the application page 7, line 13 - page 8, line 20 page 9, line 4 - page 9, line 8 claims 1,3,5 | 1-8 |
| A | ----- EP 0 372 561 A2 (ASAHI GLASS COMPANY LTD) 13 June 1990 (1990-06-13) <i>BLART SUBMITTED</i> cited in the application claims 1,3,9 ----- | 1-8 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US2004/034612

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